FY03 DON Pilot Project Summary

Project Name: Electronic Maintenance Requirements Cards - eMRC (#1199)

Command: NAVSEA

Functional Area Manager (FAM): Logistics

Pilot Summary:
The eMRC project provides standardized infrastructure and processes necessary to accomplish preventive maintenance procedures in an electronic environment. This project proposes the design and development of a new improved version of the Maintenance Requirement Card, which takes advantage of the computing power and displays of mobile computing platforms. The solution leverages the power and flexibility of XML (eXtensible Mark-up Language) programming to improve and optimize these MRC's for electronic use.

Business Value Added:
- Creates an approved process for the capture of "as found condition" maintenance information in a wireless electronic environment
- Establishes a standardized NAVSEA-approved electronic format for PMS procedures
- Provides a solution for displaying technical maintenance graphics on portable devices

Other Considerations:
- Project process improvements leverage an existing fleet-wide software application (SKED)

Pilot Participants:
- NAVSEA Preventive Maintenance
- Ship or Boat to be determined in FEB04

Targeted Users:
- Maintainers in the Fleet